UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

51414

7590

03/14/2005

GOODWIN PROCTER LLP PATENT ADMINISTRATOR 53 STATE PLACE EXCHANGE PLACE BOSTON, MA 02109-2881 EXAMINER

NASRI, JAVAID H

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 03/14/2005

10011017101110	SU 1316 D 1 TO		LATTORNIEW DOGUCTANO		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,867	10/21/2003	Gerard A. Esnosito	TPS-007	3336	

TITLE OF INVENTION: METHODS AND APPARATUS FOR SEALED FIBER OPTIC FEEDTHROUGHS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address

indicated unless corrected maintenance fee notification	l below or directed otherwise ons.	in Block 1, by (a	i) specifying a new c	orrespondence addres	ss; and/or (b) indicating a sepa	arate "FEE ADDRESS"
	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of
	·			Fee(s) Transmittal.	This certificate cannot be used	for any other accompany
51414	7590 03/14/2005			have its own certification	of mailing can only be used for this certificate cannot be used and paper, such as an assignment of mailing or transmission.	ent or formal drawing, m
GOODWIN PR	OCTER LLP				ertificate of Mailing or Trans	
PATENT ADMIN				I hereby certify that	this Fee(s) Transmittal is being	g deposited with the Un
53 STATE PLAC			•	States Postal Service	with sufficient postage for fir	st class mail in an envel
EXCHANGE PLA				transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address SPTO (703) 746-4000, on the control of the control	date indicated below.
BOSTON, MA 02						(Depositor's na
,	<i>l</i> -				·	(Signat
	•					(D
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,867	10/21/2003				TPS-007	
, i			Gerard A. Esposi		125-007	3336
TITLE OF INVENTION:	METHODS AND APPARAT	US FOR SEALED	FIBER OPTIC FEE	OTHROUGHS		
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	06/14/2005
					71000	00/14/2003
	MINER	ART UN		ASS-SUBCLASS		
NASRI,	JAVAID H	2839		385-138000		
 Change of corresponden CFR 1.363). 	ce address or indication of "F	ee Address" (37		the patent front page,		
	ndence address (or Change of	Correspondence	(1) the names of to or agents OR, alter	ip to 3 registered pat	ent attorneys	
	ndence address (or Change of 122) attached.		(2) the name of a	single firm (having as	s a member a 2	
"Fee Address" indica	ation (or "Fee Address" Indica	ation form	registered attorney	or agent) and the na attorneys or agents.	mes of up to	
Number is required.	or more recent) attached. Use	e of a Customer	2 registered patent listed, no name wi	attorneys or agents.	If no name is 3	
3. ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print of	or type)		
PLEASE NOTE: Unles recordation as set forth i	ss an assignee is identified bein 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on t I a substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed
(A) NAME OF ASSIGN			B) RESIDENCE: (CIT			
		`	`		,	
Dlanca shools the assumption				D D.		. 🗅 -
4a. The following fee(s) are	te assignee category or catego			Individual U	Corporation or other private gr	oup entity Governm
Issue Fee	e enclosed.	40	D. Payment of Fee(s):			
_	11 11			nount of the fee(s) is		
		tit card. Form PTO-2038 is attached.				
Advance Order - # of Copies Deposit Account Number			nereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment opy of this form).	
5. Change in Entity Status	s (from status indicated above	:)				
	SMALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTC) is requested to apply the Issue	ie Fee and Publicat	tion Fee (if any) or to	re-apply any previou	sly paid issue fee to the applicagistered attorney or agent; or the	tion identified above.
interest as shown by the rec	cords of the United States Pate	ent and Trademark	Office.	ian the applicant; a re	gistered attorney or agent; or the	ne assignee or other part
Authorized Signature				5.		
				Date		
Typed or printed name				Registration No.		
This collection of information	ion is required by 37 CFR 1.3	11. The informatio	n is required to obtain	or retain a benefit by	the public which is to file (and	d by the USPTO to proc
submitting the completed a	ing is governed by 35 U.S.C. ipplication form to the USPT	O. Time will vary	1.14. Inis collection i depending upon the i	s estimated to take 12 ndividual case. Anv	2 minutes to complete, including comments on the amount of the direction o	ng gathering, preparing, me you require to comp
his form and/or suggestion	ns for reducing this burden, sh	ould be sent to the	Chief Information O	fficer, U.S. Patent an	d Trademark Office, U.S. Dep	artment of Commerce, P

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,867	10/21/2003	Gerard A. Esposito	TPS-007	3336	
51414 7	03/14/2005		EXAMI	NER	
GOODWIN PROCTER LLP			NASRI, JA	NASRI, JAVAID H	
PATENT ADMINISTRATOR			<u> </u>		
53 STATE PLACE			ART UNIT	PAPER NUMBER	
EXCHANGE PLACE			2839		
BOSTON, MA 02109-2881			DATE MAILED: 03/14/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.